

WILLIAMS, MORGAN & AMERSON, P.C.

10333 RICHMOND, STE. 1100, HOUSTON, TEXAS 77042

(713) 934-7000 FAX: (713) 934-7011

Danny L. Williams  
Terry D. Morgan  
J. Mike Amerson  
Kenneth D. Goodman  
Jeffrey A. Pyle  
Jaison C. John  
Ruben S. Bains  
Scott F. Diring†

Shelley P.M. Fussey, Ph.D.\*  
Mark D. Moore, Ph.D.\*  
Raymund F. Eich, Ph.D.\*  
Daren C. Davis\*  
Stephanie A. Wardwell, Ph.D.\*  
Mark W. Sincell, Ph.D.\*

\*Patent Agent

†Licensed in Wisconsin,  
not licensed in Texas

WRITER'S DIRECT DIAL:

(713) 934-4055

July 15, 2003

FILE: 2000.107100



PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

| EXPRESS MAIL MAILING LABEL   |                   |
|--|-------------------|
| NUMBER   | EV 336 538 965 US |
| DATE OF DEPOSIT  | July 15, 2003     |
| I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |                   |
| <br>Signature  |                   |

RE: *U.S. Patent Application Entitled "METHOD AND APPARATUS FOR ADAPTIVE SAMPLING BASED ON PROCESS COVARIANCE"*

*Inventor(s): Richard P. Good; Timothy L. Jackson; and Brian K. Cusson*

*Client Reference: TT5470*

Sir:

Transmitted herewith for filing are:

- (1) 19-page patent specification with 21 claims and an abstract (also Figures 1-2 on 2 sheets);
- (2) Declaration;
- (3) Assignment and Assignment Cover Sheet;
- (4) Power of Attorney; and
- (5) Request for Certification under 35 U.S.C. 122(b)(2)(B)(i).

All correspondence, notices, official letters and other communications should be directed to Scott F. Diring, Williams, Morgan & Amerson, P.C., 10333 Richmond, Suite 1100, Houston, TX 77042, and all telephone calls should be directed to Scott F. Diring at (608) 833-0748.

**WILLIAMS, MORGAN & AMERSON, P.C.**

Commissioner for Patents

July 15, 2003

Page 2

**The Assistant Commissioner is authorized to deduct the amount of the total filing fee (listed below) from Advanced Micro Devices, Inc. Deposit Account No. 01-0365/TT5470.**

**FILING FEE CALCULATION**

| FOR                         |                     | Small Entity   | Large Entity           |
|-----------------------------|---------------------|----------------|------------------------|
| Total Claims                | 21 - 20 = 1         | x \$9 = \$     | or x \$18 = \$ 18.00   |
| Independent Claims          | 3 - 3 = 0           | x \$42 = \$    | or x \$84 = \$ 0.00    |
| Multiple Dependent Claim(s) |                     | + \$140 = \$   | or + \$280 = \$ 0.00   |
| Basic Fee:                  |                     | + \$375 = \$   | or + \$750 = \$ 750.00 |
| Assignment Recording Fee:   | (\$40 per assignee) | + = \$         | + = \$ 40.00           |
| <b>TOTAL FILING FEES</b>    |                     | <b>\$ 0.00</b> | <b>\$ 808.00</b>       |

Pursuant to 37 C.F.R. § 1.10 the Applicants request that the Patent and Trademark Office accept this application and accord a serial number and filing date as of the date this application is deposited with the U.S. Postal Service for Express Mail.

In the event the monies in that account are insufficient, the Assistant Commissioner is authorized to withdraw funds from Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786/2000.107100/SFD.

Please date stamp and return the enclosed postcard to evidence receipt of these materials.



**23720**

PATENT TRADEMARK OFFICE

Respectfully submitted,

J. Mike Amerson  
35,426

JMA:ym

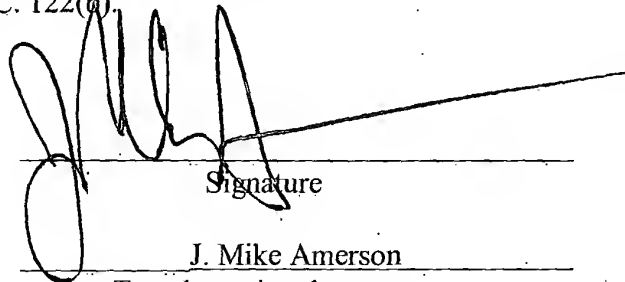
Encl:

cc: Ms. Samantha Cardona (w/encl.)

|  |  |
|--|--|
| <b>REQUEST AND CERTIFICATION<br/>UNDER<br/>35 U.S.C. 122(b)(2)(B)(i)</b> | First Named Inventor: <b>RICHARD P. GOOD</b><br><br>Title: <b>METHOD AND APPARATUS FOR<br/>ADAPTIVE SAMPLING BASED ON PROCESS<br/>COVARIANCE</b><br><br>Attorney Docket Number: 2000.107100/TT5470 |
|--|--|

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Date: July 15, 2003

  
\_\_\_\_\_  
Signature  
  
J. Mike Amerson  
\_\_\_\_\_  
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

**Burden Hour Statement:** This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.